Community Transformation Grant (CTG)

Brief Overview

The Iowa Department of Public Health received an Implementation-level, Community Transformation Grant (CTG) from the Centers for Disease Control and Prevention in 2011. Funded by the Prevention and Public Health Fund of the Affordable Care Act, the CTG seeks to reduce the prevalence of heart disease and stroke and the associated risk factors.

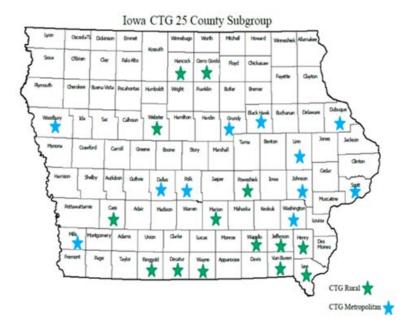
The strategic directions of the CTG mirror the components of the National Prevention Strategy. The Iowa CTG project is implementing initiatives in four strategic directions: Tobacco Free Living, Active Living & Healthy Eating, Clinical and Community Preventive Services, and Safe and Healthy Physical Environments.

The majority of the lowa CTG objectives are implemented in 25 intervention counties through the local boards of health and their community coalitions. All 25 counties must implement strategies in the required strategic directions and are required to use the same assessment tools in communities and worksites. However, county implementation varies based on the assets and gaps identified in the local assessments and the readiness and strategy interest of the local community. The remaining CTG objectives are led by IDPH CTG staff and other statewide partners, and are implemented both within and outside of the 25 intervention counties.





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The vision of the lowa CTG is to improve statewide awareness for clinical prevention screenings and healthy lifestyle behaviors through consistent messaging in public health, primary health care, business, and community settings; and to create community-based strategies for systems and environmental changes to improve access for healthy opportunities in lowa CTG intervention counties.

Target Audiences*:

- Rural location
- Ages 45-50 and older
- People with Disabilities
- Males

^{*}http://www.idph.state.ia.us/hpcdp/common/pdf/hdsp/2011_stroke_report.pdf

^{*}http://www.idph.state.ia.us/hpcdp/common/pdf/hdsp/2011_coronary_heart_disease.pdf

Success Story: Tobacco and Blood Pressure Screening & Referral Project



What setting do middle aged and older adults routinely visit where a systems-level change to address tobacco and blood pressure screening and referral could be integrated and sustained over time? Nearly 70% of lowa adults report routinely visiting the dentist. The University of Iowa-College of Dentistry, IDPH Bureau of Oral & Health Delivery Systems, IDPH Division of Tobacco Use Prevention and Control, and the Iowa Primary Care Association partnered to provide workshops to train local CTG public health and I-SMILE staff to enable them to train local dental practices on blood pressure and tobacco use screening and referral.

As a result, the Iowa Primary Care Association trained and provided technical assistance to three Community Health Center Dental Clinics to 1) make work flow changes to include documenting and referring dental patients that screen for high blood pressure and tobacco use, and 2) train the dental staff

on documenting blood pressure, tobacco use and Quitline referrals in the electronic medical record. Of the 2535 comprehensive or periodic dental exams completed, 741 adults received blood pressure screening with 8% being referred for high blood pressure and 68% reportedly completing the referral. During a comprehensive dental exam, a patient's blood pressure

reading was high and he reported being a smoker. He was unaware he had high blood pressure or that it could cause other health problems. Due to the high blood pressure reading, the patient was referred to the medical clinic for a medical consultation. The patient had also expressed a desire to quit smoking and was given Quitline information. The patient now reports that he is taking his blood pressure medicine and has quit smoking. The dentist reports this patient's oral health has also improved.



As part of the local CTG project, 18 dental practices in rural, southeast counties received training on the Tobacco and Blood Pressure Screening & Referral Project by the **local CTG public health department staff and I-SMILE Coordinators**. One gentleman was so thankful for being immediately referred to his medical provider for a very high blood pressure reading that he sent roses to the dental hygienist who made the referral.

Success Story: Stanford Chronic Disease Self-Management Program

The **Polk County Health Department** had a successful Stanford Chronic Disease Self-Management Program (Better Choices Better Health Program) prior to receiving CTG funding. One of the directives to the local lowa CTG projects is integrating initiatives, or components of their initiatives, into current systems for sustainability. As part of their CTG plan, the Polk County Health Department partnered with the **YMCA Healthy Living Center** and **Mercy Health System**. The three entities worked together to develop a system where the Mercy Health Coaches receive referrals from medical providers and refer patients to the Better Choices Better Health (BC, BH) classes at the YMCA Healthy Living Center and other community locations where trained BC,BH Peer Leaders lead the 6 week workshops. The classes and the referral system are now fully implemented. The Polk County Health Department remains a partner in an advisory capacity.

For more information on the Iowa CTG, visit http://www.idph.state.ia.us/CTG/. Additional success stories may be found at the success story link and in the Iowa CTG Newsletters.